

W.R.WICKHAM

ANNUAL REPORT

OF THE

MEDICAL OFFICER
OF HEALTH

by

J. B. Bramwell, M.A., M.B., D.P.H.

for the

Borough of Stratford-upon-Avon
Rural District of Stratford-on-Avon
Rural District of Alcester
Rural District of Shipston-on-Stour

FOR THE YEAR 1967

ANNUAL REPORT OF THE MEDICAL OFFICER OF HEALTH

1967

TO:

The Mayor, Aldermen and Councillors, Borough of Stratford-upon-Avon

The Chairman and Councillors, Rural District of Stratford-upon-Avon

The Chairman and Councillors, Rural District of Alcester

The Chairman and Councillors, Rural District of Shipston-on-Stour

Once again my Annual Report is a combined one for the four districts, which means that useful comparisons can be made of the activities in each of the four districts during the year. It is also possible in these preliminary remarks to make comments on matters of common interest which do not necessarily apply to the year 1967.

FOOD HYGIENE GENERAL REGULATIONS, 1960

The readers of this report may be puzzled by seeing this new heading in the four reports. A request has been received from the Ministry to give this information. Section 16 of these regulations deals with the provision of hand-washing facilities in all food shops for the use of the staff; Section 19 of the regulations provides for the provision of suitable washing facilities for food and food equipment. All food premises should have these facilities separately, since it is undesirable that facilities for hand-washing should be the same for those for washing food and equipment.

SEWERAGE AND SEWAGE DISPOSAL

All Councils are becoming more concerned about the very considerable expense entailed in providing new schemes of sewerage

and sewage treatment. Rural District Councils are faced with a double problem. Most of the larger centres of population have been sewered and consideration has now to be given to schemes for smaller hamlets needing very considerable lengths of main sewer. The resulting costs are very great. When the number of properties to be served by these sewers is considered, the cost of a scheme per dwelling served may appear to be out of all proportion. The dilemma to be faced is whether everybody, whatever the cost, has a right to be provided with main drainage and modern sewage treatment or whether, if houses are to have modern facilities, drainage should be taken to a septic tank. Housing development in rural districts is becoming more and more concentrated in the larger centres of population. It is unusual to give automatic consideration to the adequacy of sewage treatment before this development takes place. House building is a far quicker process than the provision of adequate drainage with all its administrative delays. The provision of new houses is also a much more attractive proposition to members of Councils, since the building of the houses results in an increase in rateable value as compared with the lack of financial return on the huge expenditure of sewage schemes. House building in many places has, therefore, become out of step with the adequacy of sewage treatment facilities.

Pollution of water courses has been a matter of grave concern to the Severn River Authority in this part of the county. There has, in consequence, been a restriction in the giving of planning permission for new development until sewage schemes can cope with the increased load. The County Planning Department appears to understand the concern of the River Authority. This restriction of house building has caused considerable disquiet to members of Councils, but from a public health point of view, it is perfectly understandable. The need for increased water supply for the population continues. Underground sources of water become more and more limited and the need to abstract water for human consumption from rivers becomes increasingly important. River Authorities must, therefore, take steps to reduce the amount of pollution of water courses and rivers.

MILK INVESTIGATIONS

1. TUBERCULOUS MILK INVESTIGATIONS—MILK SAMPLING FOR BIOLOGICAL EXAMINATION DURING 1967

District	No. of Samples	Negative results for Tubercl bacilli
Stratford-upon-Avon M.B.	—	
Alcester R.D.	—	
Shipston-on-Stour R.D.	28	
Stratford-on-Avon R.D.	23	

It will be noticed that no samples were taken in the Borough of Stratford-upon-Avon and the Alcester Rural District. The reason for this is that there are no farmers retailing raw milk from their own farm production in these districts.

2. In conjunction with the sampling of milk for tuberculosis, estimation is also made of the antibiotic level and the milk is examined for the presence of brucella organisms. All samples were reported as being satisfactory where antibiotic content was concerned. Only one positive result was obtained from a sample of milk from the Stratford Rural District which contained brucella organisms. Since all this milk was sent for pasteurisation, no further action was required.

3. DEALERS' LICENCES

The following are details of sampling of milk intended for sale:

	No. of Samples				Tests failed:		
	Untreated.	Past.	Ster.	Meth:	Blue.	Phosph.	Turbidity
Stratford-upon-Avon M.B.	7	83	8	2 (Untr.)	—	Nil	Nil
Alcester R.D.	—	41	19	1 (Past.)	Nil	Nil	Nil
Shipston-on-Stour R.D.	—	33	—	1 (Past.)	Nil	—	—
Stratford-on-Avon R.D.	3	135	25	3 (Past.)	Nil	Nil	—

VACCINATION AGAINST MEASLES

I made some mention in my last Annual Report about the possibility that vaccination against measles would be offered to children in the near future. This did not take place during 1967, but we are now, in the middle of 1968, in the process of vaccinating younger school children who have not had an attack of measles. The organisation of this vaccination campaign is by no means as straightforward as it was during the national campaign for vaccination against poliomyelitis. It is unwise to vaccinate a child against measles if he is incubating the disease. There have been a number of cases of measles in the area recently and it has been very difficult to organise the vaccination campaign in a whole hearted way.

Since some children may have reactions after measles vaccination, though so far reactions we have had in this area have been very few and trivial, progress has to be made with caution. Anything in the nature of the suggested "crash" campaign would be most unwise.

J. B. BRAMWELL,
MEDICAL OFFICER OF HEALTH

29th July, 1968.

The Borough of Stratford-upon-Avon

Chief Public Health Inspector

J. T. BRUEN, F.A.P.H.I.
Certificate of Meat and Foods

Additional Public Health Inspector

MISS L. A. KERR, M.A.P.H.I.
Certificate of Meat and Foods

Area of the Borough (acres)	6,899
Population (estimated mid 1967)	18,600
Rateable Value at 1st April, 1967	£1,086,463
Product of Penny Rate 1967/68	£4,473

VITAL STATISTICS

LIVE BIRTHS		Male	Female	Total
Legitimate	...	133	110	243
Illegitimate	...	9	14	23
STILL BIRTHS		Male	Female	Total
Legitimate	...	2	2	4
Illegitimate	...	1	1	2
LIVE AND STILL BIRTHS		...	...	272
INFANT DEATHS		Male	Female	Total
Legitimate	...	2	2	4
Illegitimate	...	0	0	0
MATERNAL DEATHS		...	...	0
POPULATION	...	...	...	18,600

RATES

LIVE BIRTHS

Corrected birth rate per 1,000 estimated population 14.3 (17.2)*

STILL BIRTHS

Still birth rate per 1,000 related live and still births 22 (14.7)*

INFANT DEATHS

Infant mortality rate per 1,000 live births—total 15.0 (18.3)*

Infant mortality rate per 1,000 live births—legitimate 16.4

Infant mortality rate per 1,000 live births—illegitimate 0

Neo-natal rate (first four weeks of life) three deaths 11.3 (12.5)*

Illegitimate live births per cent of total live births 8.6

MATERNAL DEATHS

Maternal mortality rate per 1,000 live and still births 0 (0.20)*

DEATHS	Male	Female	Total
	104	114	218
Corrected death rate per 1,000 population			11.0 (11.2)*

* Corresponding rates for England and Wales

HOUSING

Total number of dwellings in the District at 31st December, 1967		6,402
COUNCIL HOUSES		
Total	...	1,400
Number of houses built in 1967	...	59
Number of houses in course of erection at 31st December, 1967		
	Houses	...
	Flats	...
Number of applicants for Council houses	...	524
REMEDY OF HOUSING DEFECTS DURING THE YEAR		
(1) By informal action	...	58
(2) By formal action under Public Health Act	...	0
(3) By action under Section 9 of the Housing Act, 1957	...	1
(4) By action under Section 16 of the Housing Act, 1957		
(a) Number of representations made	...	1
(b) Number of demolition orders made	...	0
(b) (i) Number of houses demolished	...	3
(c) Number of houses about which undertakings have been accepted from owners to repair and improve	...	1
(d) Number of houses about which undertakings have been accepted from owners not to re-let	...	0
(e) Closing orders under Section 17 of Housing Act, 1957	...	1
(f) Closing orders under Section 18 of Housing Act, 1957	...	0
(5) By action under Section 42 of Housing Act, 1957		
(a) Number of representations made	...	0
(b) Number of Clearance areas declared	...	0
(c) Number of houses involved	...	0
(d) Number of Clearance orders made	...	0
(e) Number of Clearance orders confirmed	...	0
(f) Number of houses demolished	...	0
(g) Council owned houses demolished	...	4

DISCRETIONARY IMPROVEMENT GRANTS—HOUSING (FINANCIAL PROVISIONS) ACT, 1958		
(a) Number of applications received	(1) Owner/Occupied	9
	(2) Tenanted	10
(b) Number of grants made	...	19
(c) Number of dwellings affected	...	19
(d) Total amount of grants made	...	£5,350

STANDARD IMPROVEMENT GRANTS—HOUSE PURCHASE AND HOUSING ACT, 1959

(a) Number of applications received	(1) Owner/Occupied	7
	(2) Tenanted	4
(b) Number of grants made	...	11
(c) Number of dwellings affected	...	11
(d) Total amount of grant	...	£1,714

HOUSING ACT, 1957

The representation and closing order was in respect of the flat No. 12a, Birmingham Road. The unfit houses demolished were Nos. 29, 30, 31, Scholars Lane, from previous orders and the four Council owned dwellings Nos. 16, 17, 18, 19, Waterside. A representation was accepted to repair and improve by the aid of an improvement grant the Corporation Farm House, Banbury Road, which was the subject of a previously made closing order.

HOUSING INSPECTIONS OF THE DISTRICT

FOOD AND DRUGS ACT, 1955

Proceedings were taken against food manufacturers/retailers in respect of the following:

(1) SECTION 8—FOOD UNFIT FOR CONSUMPTION

- (a) Sale of mouldy pork pie—Fined £6, plus £4 4s costs.
- (b) Sale of mouldy jam sandwich—Fined £10.

(2) REGULATION 27—MILK AND DAIRIES (GENERAL) REGULATIONS, 1959

Sale of milk in a bottle not in a state of thorough cleanliness—Fined £10, plus £8 8s costs.

In addition six other informal complaints were made about food affected with slight mould growth and seven regarding the presence of foreign matter. In all cases representations were made to food manufacturers or retailers to the satisfaction of the complainants.

UNSOUND FOOD

Sixty-eight visits have been made to premises for the purpose of inspection and dealing with unsound food. All condemned food is disposed of by burying at the Corporation controlled tip and suitably treated when necessary.

The condemned food disposed of was as follows:

453 Tins	Meat	3,109 Packets	Assorted Frozen Foods
618 Tins	Vegetables	77 Packets	Cereals
540 Tins	Fruit	291 lbs.	Bacon
66 Tins	Fish	180 lbs.	Cheese
55 Tins	Milk	70 lbs.	Beef
128 Tins	Soup	15 x 3 lbs.	Flour
72 Tins	Fruit Juices	49 Packets	Tea
67 Jars	Jam	13 Dozen	Eggs
36 Jars	Baby foods	12	Chickens
15 Cases	Spanish Onions	20 Cases	Cauliflowers
3 Cases	Melons	48 x 6 lbs.	Loins Pork

ICE CREAM

No ice cream is manufactured in the Borough and all the retail premises are supplied by the large manufacturing firms. 64 premises are registered for the purpose.

FOOD HYGIENE (GENERAL) REGULATIONS 1960

From the many inspections made it was apparent that the generally good overall standard in the many types of food premises in the Borough was being maintained and in no instances were contraventions found to be of such a serious nature as to warrant giving consideration to proceedings being taken.

TRADE	NO. OF PREMISES
Grocers	49 (21)
Bakers	5 (5)
Cake/Bread shops	8 (8)
Butchers	13 (13)
Fishmongers	2 (2)
Fried fish shops	3 (3)
Dairies	1 (1)
Confectioners	12 (-)
Greengrocers	12 (12)
Hotels	33 (33)
Licensed houses	34 (34)
Restaurants	23 (23)
Cafés/snack bars	8 (8)
Slaughterhouses	2 (2)

All the above food premises comply with Regulation 16 in respect of the provision of washing facilities and the numbers in brackets relate to the number of premises in the respective categories that require and are provided with sinks under Regulation 19.

	Improvements		Premises
Rooms cleaned and redecorated ...	6		
Drain stoppages cleared ...	4		
Sanitary accommodation provided ...	3		
		<hr/>	<hr/>
		13	<hr/>

SLAUGHTERHOUSES AND MEAT INSPECTION

All animals slaughtered at the two slaughterhouses were inspected, and condemned meat and offal disposed of through bona-fide contractors.

CARCASES AND OFFAL INSPECTED AND CONDEMNED IN WHOLE OR IN PART

	Cattle excludg. Cows	Cows	Calves	Sheep and Lambs	Pigs	Horses
Number killed (if known)	3709	55	858	12593	6454	0
Number inspected	3709	55	858	12593	6454	0
All diseases except Tuberculosis and Cysticerci: Whole carcases condemned	1	7	19	19	28	0
Carcases of which some part or organ was condemned	1056	38	4	309	396	0
Percentage of the number inspected affected with disease other than Tuberculosis and Cysticerci	28·49	81·81	2·68	38·39	2·6	0
Tuberculosis only: Whole carcases condemned	0	0	0	0	0	0
Carcases of which some part or organ was condemned	0	0	0	0	11	0
Percentage of the number inspected affected with Tuberculosis	0	0	0	0	0·18	0
Cysticercosis: Carcases of which some part or organ was condemned	1	0	0	0	0	0
Carcases submitted to treatment by refrigeration	1	0	0	0	0	0
Generalised and totally condemned	0	0	0	0	0	0

DISEASE AND WEIGHT OF MEAT CONDEMNED

		lbs.	tons	cwts.	qrs.	lbs.
Abscess formation	...	2154	19	0	26	
Abnormal and swollen joints	...	996	8	3	16	
Actinomycosis	...	103		3	19	
Actinobacillosis	...	54		1	26	
Adhesions	...	336		3	0	0
Angioma	...	306		2	2	26
Ascariasis	...	727		6	1	27
Bacterial necrosis	...	46		1	18	
Bone taint	...	838		7	1	26
Bruising	...	1821		16	1	1
Cirrhosis	...	9037	4	0	2	21
Congestion	...	260		2	1	8
Cysts	...	789		7	0	5
C. Bovis	...	54			1	26
Decomposition	...	74			2	18
Emaciation	...	2274	1	0	1	6
Emphysema	...	163		1	1	23
Fatty infiltration	...	229		2	0	5
Fever	...	253	0	2	1	1
Fibrosis	...	35			1	7
Immature	...	178		1	2	10
Imperfect bleeding and setting	...	270		2	1	18
Injury	...	55			1	27
Jaundice	...	85			3	1
Mastitis	...	16				16
Melanosis	...	52			1	24
Oedema	...	1184		10	2	8
Parasites	...	1203		10		27
Pericarditis	...	90			3	6
Peritonitis	...	1523		13	2	11
Pneumonia	...	699		6	0	27
Pyaemia	...	203		1	3	7
Septicaemia	...	405		3	2	13
Toxaemia (pregnancy)	...	113		1	0	1
Tuberculosis	...	113		1	0	1
Tumour	...	51			1	23
Uraemia	...	73			2	17
		<hr/>	<hr/>	<hr/>	<hr/>	<hr/>
		26862	11	19	3	10
		<hr/>	<hr/>	<hr/>	<hr/>	<hr/>

TABLE OF ANIMALS SLAUGHTERED

Year	Cattle	Cows	Calves	Sheep	Pigs	Total
1939	868	26	265	3791	4712	9663
1949	1154	731	1843	7208	1456	12393
1950	1501	897	1544	7086	1613	12641
1951	2864	1457	1080	11293	2877	19571
1952	3389	1553	1710	17494	6023	30169
1953	3632	1141	1121	14058	6381	26339
1954	3806	749	879	23048	9017	37499
1955	3613	255	562	14479	10368	29277
1956	4438	281	778	16473	9910	31880
1957	4662	380	707	15320	9527	30596
1958	4243	316	518	13247	10669	28993
1959	3829	275	519	19037	11159	34819
1960	4020	336	804	15579	9876	30614
1961	4176	267	858	16775	9763	21839
1962	4044	310	878	15332	10452	31016
1963	3933	299	887	14002	10679	29800
1964	3852	193	598	14097	9978	28718
1965	3222	119	453	12856	8895	25545
1966	3339	43	487	15252	8206	27327
1967	3709	55	858	12593	6454	23669

PUBLIC HEALTH ACT, 1936

HOUSING DEFECTS REMEDIED DURING THE YEAR

Roofs renewed and repaired ...	...	5
Rain water eaves gutters renewed ...	...	6
External walls made good ...	...	4
Inspection chamber renewed ...	...	1
Drainage systems made good ...	...	2
Drain stoppages cleared ...	...	46
Rubbish removed ...	...	1
Floors relaid and repaired ...	...	7
Doors fitted and repaired ...	...	7
Windows renewed and repaired ...	...	5
Staircase made good ...	...	1
Walls and ceilings replastered ...	...	28
Sinks fitted ...	...	1
Total	114	

DISINFESTATION AND DISINFECTION

Eighteen premises were disinfested for various insect pests. Additionally, the department was called upon to deal with the eradication of eighty-nine wasps nests.

REFUSE COLLECTION AND DISPOSAL

Household refuse is collected weekly and generally hotels and restaurants are given a twice weekly collection service. During the season particularly where storage space is limited the refuse is removed more frequently from some hotels and restaurants.

The disposal of the refuse is by controlled tipping with the use of a mechanical shovel for efficiency on the Unicorn Meadows. Daily, fly and other insect pests control measures with approved insecticides are carried out during warm weather periods, and the tip is subjected to frequent rodent control measures.

CAMPING AND CARAVAN SITES

Site	Type of site	No. of caravans	Facilities provided
Avon Park Camp Warwick Road	Summer	249	R FFA WS D SA L
Rayford Caravan Park Tiddington Road	Summer	229	R FFA WS D SA L
The Elms Camp Tiddington Road	Summer	90	R FFA WS D SA L
Land fronting Paddock Lane	Residential	1	R FP HS FFA WS D SA
Oxstalls Farm Warwick Road	Residential	2	R FP HS FFA WS D SA
Tollgate Warwick Road	Residential	9	R FP HS FFA WS D SA

R Roads
 FP Footpath
 HS Hardstanding
 FFA Fire fighting apparatus
 WS Water supply
 D Drainage
 L Laundry facilities
 SA Sanitary accommodation blocks

In September the number of residential caravans on the Tollgate, Warwick Road site was reduced to six to comply with an amendment to the Discontinuance of Use Order (No. 1) 1961 made by the Minister of Housing and Local Government. No complaints were received during the year from persons occupying caravans on the licensed sites.

RODENT CONTROL

Two hundred and forty complaints were received and during the year regular survey work has been maintained and treatments carried out where necessary. This is reflected in the fact that no reservoir or major infestation of rats was required to be dealt with. The refuse tip and sewage disposal works received regular attention.

SUMMARY OF VISITS BY RODENT OPERATIVE

Number of inspections for survey and treatments:

1. Dwellings	1634
2. Business premises	472
3. Agricultural premises	43

Number of infestations treated:

1. Dwellings	194
2. Business premises	101
3. Agricultural premises	44

SANITARY INSPECTIONS OF THE DISTRICT

Inspection of Premises P.H. Act ...	...	...	...	...	...	...	44
Filthy and verminous premises ...	...	...	...	...	...	...	1
Miscellaneous visits ...	...	...	...	...	...	...	213
Dairies and milk vendors ...	...	...	...	...	...	...	9
Bakehouses ...	...	...	...	...	...	...	2
Cafés, hotels and restaurant kitchens	...	...	...	...	...	...	69
Butchers' shops/cooked meat shops	...	...	...	...	...	...	14
Grocers' shops	...	...	...	...	...	...	14
Greengrocers' shops ...	...	...	...	...	...	...	3
Confectioners/sweet shops ...	...	...	...	...	...	...	3
Other food premises	...	...	...	...	...	...	20
Ice cream premises ...	...	...	...	...	...	...	9
Ice cream samples taken ...	...	...	...	...	...	...	2
Visits re unsound food	...	...	...	...	...	...	68
Markets ...	...	...	...	...	...	...	46
Infectious diseases ...	...	...	...	...	...	...	1
Premises disinfected/disinfested	...	...	...	...	...	...	37
Rodent control ...	...	...	...	...	...	...	211
Refuse collection and disposal	...	...	...	...	...	...	10
Camping grounds ...	...	...	...	...	...	...	25
Caravans ...	...	...	...	...	...	...	21
Factories P/N.P. ...	...	...	...	...	...	...	8
Drains tested and inspected	...	...	...	...	...	...	124
Slaughterhouses ...	...	...	...	...	...	...	524
Noise Abatement Act ...	...	...	...	...	...	...	63
Clean Air Act ...	...	...	...	...	...	...	28
Water samples ...	...	...	...	...	...	...	8
Keeping of animals ...	...	...	...	...	...	...	5
Hairdressers ...	...	...	...	...	...	...	2
Housing inspections ...	...	...	...	...	...	...	322
Offices, Shops and Railway Premises Act, 1963 ...	...	...	...	...	...	...	80
							1986

FACTORIES ACT, 1961: PART I OF THE ACT

1. INSPECTIONS for the purpose of provisions as to health (including inspections made by Public Health Inspectors)

Premises	No. on Register	Number of		
		Inspections	Written Notices	Occupiers prosecuted
(i) Factories in which Sections 1, 2, 3, 4, 6 are to be enforced by Local Authority	19	2	0	0
(ii) Factories not included in (1) in which Section 7 is enforced by the Local Authority	67	6	1	0
(iii) Other premises in which Section 7 is enforced by the L.A. (excluding outworkers' premises)	0	0	0	0
Total	86	8	1	0

2. CASES IN WHICH DEFECTS WERE FOUND

Remarks	Number of cases in which defects were found				Number of cases in which prosecutions were instituted
	Found	Remedied	Referred to H.M. Inspector	Referred by H.M. Inspector	
Want of cleanliness (S.1)	0	0	0	0	0
Overcrowding (S.2)	0	0	0	0	0
Unreasonable temperature (S.3)	1	1	0	1	0
Inadequate ventilation (S.4)	0	0	0	0	0
Ineffective drainage of floors (S.6)	0	0	0	0	0
Sanitary conveniences (S.7)					
(a) Insufficient	2	2	0	1	0
(b) Unsuitable or defective	0	0	0	0	0
(c) Not separate for sexes	0	0	0	0	0
Other offences against the Act	0	0	0	0	0
Total	3	3	0	2	0

OFFICES, SHOPS AND RAILWAY PREMISES ACT, 1963

The total number of premises on the register at the end of the year was 349 and the number of persons employed in such registered premises was 3,540. A further 56 premises received a general inspection and 81 inspections of all kinds were made in respect of the welfare provisions of the Act.

The following is an analysis of contraventions found to have been remedied:

								Remedied
Section 5	Overcrowding	...	...	...	...	...	...	1
Section 6	Temperature	...	...	...	...	...	...	8
Section 7	Ventilation	...	...	...	...	...	...	2
Section 8	Lighting	...	...	...	...	...	...	8
Section 9	Sanitary conveniences	...	...	...	...	...	...	10
Section 10	Washing facilities	...	...	...	...	...	...	9
Section 12	Clothing accommodation	...	...	...	...	...	...	2
Section 14	Seats (sedentary workers)	...	...	...	...	...	...	1
Section 16	Floors, passages and staircases	...	...	...	...	...	...	12
Section 24	General provisions—first aid boxes	...	...	...	...	...	...	15

PET ANIMALS ACT, 1957

Renewal licences were issued for the keeping of three premises as pet shops.

CLEAN AIR ACT, 1956

Specific representations were made during the year in respect of dark smoke emissions contravening Regulations from the chimneys of coal burning boiler plants. In one case, renewal of worn parts and adjustments to the mechanical stoker resulted in the required improvement.

Dark smoke emissions from the Hospital chimney arising from the hand firing of boilers burning bituminous coal were frequent, and the matter was taken up formally with the Regional Hospital Board by the Council. The Board informed the Council that it had been concerned about the boiler plant and it was hoped to take interim measures to minimise smoke emissions pending the complete replacement of the existing Cornish boilers with new steam raising plant. The Hospital is now the last premise using hand fired coal boilers for steam raising purposes.

NOISE ABATEMENT ACT, 1960

Investigations were carried out in connection with a number of noise complaints and in some instances it was either not possible to collate evidence to substantiate the existence of a statutory noise nuisance or the best practicable means were being taken.

One complaint related to the noise from the day and night operation of a drilling rig for geological survey purposes although houses were some 800 feet away. Upon representations being made greater care was taken with the removal of obstinate geological cores from the steel tubes which was noisy. The exercise was only of a temporary nature and the programme was completed before the advent of summer, and wide open bedroom

windows. Noise complaints arising from a compressor and exhaust ventilating motors were alleviated by provision of satisfactory housing for the offending machinery.

In another case an acute late night noise nuisance arising from the use of particular machinery during night shifts which had not been used hitherto was alleviated by the co-operation of the management restricting the use of such machinery and the judicious closing of certain roof lights.

SEWERAGE AND SEWAGE DISPOSAL

The sewers in the Borough and treatment of sewage at the works at Milcote caused no particular difficulties during the year. The works are, however, working very nearly at full capacity.

Preliminary negotiations took place in the early part of the year with Stratford-on-Avon Rural District Council as a preliminary to acceptance of sewage from two Rural District schemes, those from Clifford Chambers and Welford-on-Avon, Weston-on-Avon, Binton and Luddington. The possibility that sewage from these villages would be dealt with at the Milcote works was known when the new works were designed.

To some extent the sewage problems in the Borough are unbalanced. The amount of domestic sewage to be treated is only a small proportion of the total amount. Those firms which discharge trade effluent to the Council's sewers are of a type which produce large quantities of effluent of a strength requiring a disproportionately large capacity at the sewage works to provide adequate treatment. Trade effluent charges to the firms concerned were renewed in October, and continuous thought has to be given by the Borough Engineer's Department. The problems of increasing industry in the town will add considerably to the quantity and quality of the sewage discharged to the works.

WATER SUPPLY

Water in the Borough is provided by the South Warwickshire Water Board and is obtained from several sources of supply. The quantity and quality of water has been perfectly satisfactory all through the year. The water is not plumbosolvent.

A small investigation was carried out during the year to find out whether there was any possibility of lead contamination of water supplies in the older houses where lead piping was still in use. Samples of water taken all gave a negative result for lead.

The Rural District of Stratford-on-Avon

Public Health Inspectors

J. W. BOLTON, M.A.P.H.I.

Certificate of Meat and Foods

MISS W. L. SPENCE, M.A.P.H.I.

Certificate of Meat and Foods

Surveyor and Engineer

J. WOOD, F.I.A.S., A.M.I.S.E., M.R.S.H.

Area of District (acres)	...	...	...	86,464
Population (estimated mid 1966)	...	...	...	29,000
Rateable Value at 1st April, 1967	...	...	£	972,095
Product of Penny Rate 1967/68	...	...	£	2,920

VITAL STATISTICS

LIVE BIRTHS		Male	Female	Total
Legitimate	...	253	250	503
Illegitimate	...	16	23	39
STILL BIRTHS		Male	Female	Total
Legitimate	...	3	4	7
Illegitimate	...	0	1	1
LIVE AND STILL BIRTHS	...	...	...	550
INFANT DEATHS		Male	Female	Total
Legitimate	...	6	3	9
Illegitimate	...	0	1	1
MATERNAL DEATHS	...	...	...	0
POPULATION	...	...	...	29,000

RATES

LIVE BIRTHS

Corrected birth rate per 1,000 estimated population 19.4 (17.2)*

STILL BIRTHS

Still birth rate per 1,000 related live and still births 15.0 (14.7)*

INFANT DEATHS

Infant mortality rate per 1,000 live births—total 18.0 (18.3)*

Infant mortality rate per 1,000 live births—legitimate 17.8

Infant mortality rate per 1,000 live births—illegitimate 25.3

Neo-natal rate (first four weeks of life) seven deaths 12.9 (12.5)*

Illegitimate live births per cent of total live births 7.9

MATERNAL DEATHS

Maternal mortality rate per 1,000 live and still births 0 (0.20)*

DEATHS	Male	Female	Total
	141	116	257

Corrected death rate per 1,000 population 9.7 (11.2)*

* Corresponding rates for England and Wales

HOUSING

Total number of dwellings in the District 31st December, 1967 8,884

COUNCIL HOUSES

Total	... ... ... ... ... ...	1,776	
Number of houses built in 1967			
59 Flats	}	... ... ...	119
60 Houses and Bungalows			

Number of houses in course of erection on 31st December, 1967

48 Houses
52 Flats

Number of applications for Council Houses 905

REMEDY OF HOUSING DEFECTS DURING THE YEAR

(1) By informal action	... ... ... ... ... ...	26
(2) By formal action under Public Health Act	... ... ...	0
(3) By action under Section 9 of the Housing Act, 1957	... ...	0
(4) By action under Section 16 of the Housing Act, 1957		
(a) Number of representations made	... ... ...	8
(b) Number of demolitions made	... ... ...	0
(c) Number of houses about which undertakings have been accepted from owners to repair and improve	... ...	4
(d) Number of houses about which undertakings have been accepted from owners not to re-let	... ... ...	21
(e) Closing orders under Section 17 of Housing Act, 1957	... ...	0
(f) Closing orders under Section 18 of Housing Act, 1957	... ...	0
(5) By action under Section 42 of Housing Act, 1957		
(a) Number of representations made	... ... ...	0
(b) Number of Clearance areas declared	... ... ...	0
(c) Number of houses involved	... ... ...	0
(d) Number of Clearance orders made	... ... ...	0
(e) Number of Clearance orders confirmed	... ... ...	0
(f) Number of houses demolished	... ... ...	0

DISCRETIONARY IMPROVEMENT GRANTS—HOUSING (FINANCIAL PROVISIONS) ACT, 1958

(a) Number of applications received	1) Owner Occupied ...	28
	(2) Tenanted ...	19
(b) Number of grants made	... ... ...	35
(c) Number of dwellings affected	... ... ...	35
(d) Total amount of grants made	... ... ...	£8,379

STANDARD IMPROVEMENTS GRANTS—HOUSE PURCHASE AND HOUSING ACT, 1959

(a) Number of applications received	1) Owner Occupied ...	14
	(2) Tenanted ...	9
(b) Number of grants made	... ... ...	26
(c) Number of dwellings affected	... ... ...	26
(d) Total amount of grants	... ... ...	£3,203

SANITARY INSPECTIONS OF THE DISTRICT

Animal boarding establishments	...	...	...	...	...	...	18
Bakehouses	...	...	...	...	...	...	7
Butchers' shops	...	...	...	...	...	...	23
Cafés, hotel, restaurants and boarding houses and canteens and kitchens	...	...	...	...	...	...	104
Caravan sites	...	...	...	...	...	...	37
Complaints	...	...	...	...	...	...	153
Clean Air Acts	...	...	...	...	...	...	14
Drainage	...	...	...	...	...	...	161
Factories P./N.P.	...	...	...	...	...	...	6
Filthy and verminous premises	...	...	...	...	...	...	17
Food premises general	...	...	...	...	...	...	162
HOUSING							
Housing visits	...	...	...	...	...	...	270
Ice cream premises	...	...	...	...	...	...	62
Individual caravans	...	...	...	...	...	...	98
Infectious disease enquiries	...	...	...	...	...	...	0
Inspection of premises, Public Health Act	...	...	...	...	...	...	393
Knackers' yards	...	...	...	...	...	...	4
Licensed premises	...	...	...	...	...	...	82
Miscellaneous visits	...	...	...	...	...	...	112
Noise Abatement Act	...	...	...	...	...	...	26
Pet Animals Act	...	...	...	...	...	...	1
Premises disinfected/disinfested	...	...	...	...	...	...	137
O.S.R.P. Act	...	...	...	...	...	...	110
Rodent control	...	...	...	...	...	...	41
Sewer, surveys, houses visited	...	...	...	...	...	...	140
Shops (Shops Act)	...	...	...	...	...	...	0
Slaughterhouses	...	...	...	...	...	...	382
Visits re unsound food	...	...	...	...	...	...	21
Water samples	...	...	...	...	...	...	21

PUBLIC HEALTH ACT, 1936

1. DRAINAGE AND SANITARY ACCOMMODATION							
Conversion of pail closets to water closets	...	...	...	...	...	...	15
2. REFUSE AND NIGHTSOIL COLLECTION—AVERAGE PER MONTH							
Premises	...	...	...	...	...	...	52,155
Number of loads recorded	...	...	...	...	...	...	273

Number of cesspool loads (free service Tanworth-in-Arden and Hockley Heath) ...	...	...	...	...	...	...	677
Other cesspools emptied ...	...	...	...	...	...	...	59
Number of pails emptied ...	...	...	...	...	...	...	1,803
3. DISINFECTION AND DISINFESTATION ...	...	...	...	...	...	...	137

SANITARY INSPECTION OF THE DISTRICT

During 1967 many complaints were received from residents living near farms, particularly where egg production is by means of battery houses.

The manure from these battery houses is stored in underground tanks for periods of up to six months, is spread on the fields usually by means of an aerial spray. Considerable nuisance is caused as the smell is of such a persistent nature that it penetrates houses and clothing.

Although some of the poultry keepers maintain that they use deodorants in these aerial sprays, these deodorants are at the most approximately 90 per cent effective. It is considered that further investigation is necessary to try and discover a means of solving this problem either by a working party set up by the Ministry of Health, or the Rural District Councils' Association, or other interested bodies.

Numerous requests were received from householders during the year regarding flooding of roads, gardens and agricultural land, due to neglected ditches and streams. Most of the problems occurred in the Hockley Heath Parish.

Many of the owners have co-operated, and at present there are only two Notices outstanding.

FOOD PREMISES

Five restaurants have been instructed to provide completely new kitchens and equipment. Work on these projects is proceeding satisfactorily.

UNSAFE FOOD

Visits have been made for the examination of unsafe food stuffs in small quantities, the unsafe goods being surrendered to the Public Health Inspector.

FOOD CONDEMNED

Canned goods	250
------------------	-----	-----	-----	-----	-----	-----	-----

MEAT

							lbs.	oz.
Ham ...	...	...	...	...	...	...	10	4
Seven chickens ...	...	...	...	...	...	...	25	0
Six ducks ...	...	...	...	...	...	...	6	0
One beast heart ...	...	...	...	...	...	...	5	0
Steak ...	...	...	...	...	...	...	21	0
Turkey ...	...	...	...	...	...	...	5	0
Ice cream gateau	...	...	...	...	...	...	18	0

DISPOSAL

Canned goods	Refuse tips
------------------	-----	-----	-----	-----	-----	-------------

WATER SAMPLES

Since the Warwickshire Water Board and the Birmingham City Water Department have extended their mains into parts of the District which were previously on wells, usually of the shallow type, the number of requests for sampling of these wells has fallen to 21 during the year.

Owners of premises served by shallow wells are usually recommended to install chlorinators which ensure a safe water supply. These chlorinators can be installed for approximately £50.

FOOD HYGIENE REGULATIONS, 1955

Trade						No. of Premises
Grocers ...	...	...	...	...	...	36
Bakers ...	...	...	...	...	...	4
Butchers ...	...	...	...	...	...	16
Confectioners ...	...	...	...	...	...	11
Fishmongers ...	...	...	...	...	...	4
Fried fish shops	...	...	...	...	...	1
Greengrocers ...	...	...	...	...	...	13
General shops ...	...	...	...	...	...	52
Guest houses ...	...	...	...	...	...	6
Hotels ...	...	...	...	...	...	6
Licensed houses	...	...	...	...	...	54
Off-licences ...	...	...	...	...	...	20
Restaurants, cafés	...	...	...	...	...	16
Snack bars ...	...	...	...	...	...	5
Slaughterhouses	...	...	...	...	...	4
Clubs ...	...	...	...	...	...	7
Ice cream manufacturing premises ...						2

All the premises comply with Regulation 16 and Regulation 19. Under the item Poultry Inspection, there are no processing premises within the Rural District.

FOOD GENERAL

ICE CREAM

29 ice cream samples were taken during the year

26 were placed in Grade 1

3 were placed in Grade 2

Routine samples were taken during processing at the ice cream factory in the R.D.C.

MEAT INSPECTION
**CARCASES AND OFFAL INSPECTED AND CONDEMNED IN WHOLE
 OR IN PART**

	Cattle excludg. Cows	Cows	Calves	Sheep Lambs and Goats	Pigs	Horses
Number killed (if known)	412	4	39	2677	397	0
Number inspected	412	4	39	2677	397	0
All diseases except Tuberculosis and Cystericerci: Whole carcasses condemned	0	0	0	3	0	0
Carcases of which some part or organ was condemned	67	0	0	83	11	0
Percentage of the number inspected affected with disease other than Tuberculosis and Cystericerci	16.26	0	0	3.06	2.77	0
Tuberculosis only: Whole carcasses condemned	0	0	0	0	0	0
Carcases of which some part or organ was condemned	0	0	0	0	0.76	0
Percentage of the number inspected affected with Tuberculosis	0	0	0	0	0	0
Cysticercosis: Carcases of which some part or organ was condemned	0	0	0	0	0	0
Carcases submitted to treatment by refrigeration	0	0	0	0	0	0
Generalised and totally condemned	0	0	0	0	0	0

DISEASE AND WEIGHT OF MEAT CONDEMNED
JANUARY-DECEMBER 1967

					lbs.
Tuberculosis	...	...	...	...	38
Fascioliases	...	...	...	...	756
Abscesses	...	...	...	...	84
Pleurisy	...	...	...	...	21
Bruising	...	...	...	...	20
Ascaris	...	...	...	...	20
Oedema	...	...	...	...	405
Septic pneumonia	...	...	...	...	8
Actinobacillosis	...	...	...	...	66
Parasites	...	...	...	...	2
Fatty degeneration	...	...	...	...	4
Pericarditis	...	...	...	...	7

OFFICES, SHOPS AND RAILWAY PREMISES ACT, 1963

The following is an analysis of work carried out to 31st December, 1967

ANALYSIS OF EMPLOYED PERSONS

Offices	Retail shops	Wholesale departments, warehouses	Catering establishments	Canteens	Fuel Storage depots	M	F
328	245	24	365	26	7	485	510

The following is an analysis of contraventions found to have been remedied.

							Remedied
Section 6	Temperature	...	...	...	...	...	7
Section 7	Ventilation	...	...	...	...	...	2
Section 9	Sanitary conveniences	...	...	...	...	...	2
Section 10	Washing facilities	...	...	...	...	...	3
Section 12	Clothing accommodation	...	...	...	...	...	2
Section 16	Floors, passages and staircases	...	...	...	...	...	1
Section 17	Fencing and machinery	...	...	...	...	...	2
Section 24	General provisions—first aid boxes	...	...	...	...	...	6
Section 50	Provision of abstract	...	...	...	...	...	8

Two accidents were reported, both occurred in public houses. No action was taken by the Department.

CARAVAN SITES

Site			Type of site	Number of caravans
Aspley Farm, Aspley Heath	..	..	Residential	6
Avon Caravan Park	..	..	Summer	30
Brooklyn, Aspley Heath	..	..	Residential	6
Dodwell Trailer Park	..	..	Residential	80
Four Alls Site	..	..	Summer	26
Hillcrest, Portway	..	..	Residential	100
Hunts Site, Juggins Lane	..	..	Residential	13
Langley Farm, Bishopston	..	..	Summer	20
Long Cast, Barton Road, Welford-on-Avon	..		Summer	15
Oaktree Farm Site, Forshaw Heath	..	..	Residential	4
"West View", Barton Road, Welford-on-Avon			Summer	20
Wootton Hall, Wootton Wawen	..	..	Residential	260
Hawkins, Welford-on-Avon	..	..	Summer	12

RODENT CONTROL

Two Rodent Operators are employed full time by the Council. Contracts numbered 283 at December 1967 at a value of £2,347.

SUMMARY OF VISITS FOR SURVEY PURPOSES

1. Dwellings	...	...	...	543
2. Business premises	...	...	...	639
3. Agricultural premises	...	...	...	2,919
4. Local authority	...	...	...	403

NUMBER OF INFESTATIONS TREATED

1. Dwellings	...	...	...	210
2. Business premises	...	...	...	203
3. Agricultural premises	...	...	...	1,905
4. Local authority	...	...	...	163

RODENT CONTROL

Two operators are employed full time. Contracts as at 31st December, 1967, number 283, bringing in a revenue of £2,347 per annum. These contracts alone required 3,396 visits during the year.

There is still no evidence that Warfarin resistance is within the boundaries of the Rural District.

A warehouse containing animal feeding stuffs was heavily infested with mice, and the normal Warfarin treatment was not successful in eradicating the pest. Sodium Warfarin together with Tracking Dust solved the problem and eradicated these mice in approximately six weeks.

Sewage Disposal Works and Refuse Tips belonging to the Council are visited at least once per month, and County Council lay-bys are dealt with in a similar manner.

The Rodent Control Service was greatly hampered by the foot and mouth restrictions, and the operators were not able to visit the farms. During these periods complete baiting treatments were carried out in the sewers of 16 villages within the Rural District. Only slight infestation was experienced in one village.

FACTORIES ACT, 1961: PART I OF THE ACT

1. INSPECTIONS for the purpose of provisions as to health (including inspections made by Public Health Inspectors)

Premises	No. on Register	Number of		
		Inspections	Written Notices	Occupiers prosecuted
(i) Factories in which Sections 1, 2, 3, 4, 6 are to be enforced by Local Authority	14	6	0	0
(ii) Factories not included in (1) in which Section 7 is enforced by the Local Authority	141		0	0
(iii) Other premises in which Section 7 is enforced by the L.A. (excluding outworkers' premises)	3		0	0
Total	158	6	0	0

2. CASES IN WHICH DEFECTS WERE FOUND

Particulars	Number of cases in which defects were found				Number of cases in which prosecutions were instituted
	Found	Remedied	Referred to H.M. Inspector	Referred by H.M. Inspector	
Want of cleanliness (S.1)	0	0	0	0	0
Overcrowding	0	0	0	0	0
Unreasonable temperature (S.3)	0	0	0	0	0
Inadequate ventilation (S.4)	0	0	0	0	0
Ineffective drainage of floors (S.6)	0	0	0	0	0
Sanitary conveniences (S.7)					
(a) Insufficient	0	0	0	0	0
(b) Unsuitable or defective	2	2	0	0	0
(c) Not separate for sexes	0	0	0	0	0
Other offences against the Act (not including offences relating to outwork)	0	0	0	0	0
Total	2	2	0	0	0

WATER SUPPLY

In the area of the Rural District Council, water is provided from two sources. One in the north part of the district from the Birmingham Water Department and in the southern part of the district by the South Warwickshire Water Board. In general, the supplies have been satisfactory in quantity and quality. Some complaints have arisen during the year in the village of Clifford Chambers, where water is abstracted by the Water Board from the River Stour. While, bacteriologically, water is perfectly safe, it is flat and unpalatable to taste. Supplies to this village have now been reorganised so that water now comes from the North Cotswold sources of supply, which are taken over at the district boundary by the South Warwickshire Water Board. None of the water consumed in the district is plumbo-solvent.

There are still 12 dwellings in the Rural Council whose water supply is by stand pipe. All these dwellings are in isolated areas away from main water supplies and all the dwellings concerned are on the slum clearance list and will, in due course, be dealt with under the Housing Act.

SEWERAGE AND SEWAGE DISPOSAL

As in previous years, very considerable progress has taken place in providing adequate and modern sewerage in the villages in the Rural District.

The work undertaken during the year in villages with inadequate arrangements is as follows:

1. ALDERMINSTER AND WHITCHURCH

In January, 1967, the scheme for these two villages was planned, and by the middle of the year had been submitted to the Ministry for preliminary approval. Because of the scattered nature of the villages concerned this scheme is likely to be expensive. By the end of the year the Ministry's normal enquiry was still awaited.

2. CLIFFORD CHAMBERS

By September all house connections had been made in this scheme, and the sewage was being pumped to the Borough Council's Milcote works.

3. DORSINGTON

In May, 1967, the report of the Inspector had been received, following an enquiry held earlier on. Since the scheme was for a small village and did not appear to be urgent on public health grounds, the matter was deferred.

4. HAMPTON LUCY

Considerable trouble has arisen in attempting to provide a reasonable standard of effluent from this small works, which are overloaded. Steps of various kinds have been taken by the Council to improve the effluent to Severn River Board authority standards. Ultimately sewage from this village will be pumped to Wellesbourne, where the sewage treatment works are to be enlarged.

5. HOCKLEY HEATH

A short extension from the Stratford Road, Hockley Heath, was begun during the year. This will provide modern drainage for 10 properties in this road, and will enable these properties to be brought up to date to a good housing standard.

6. KINETON

The provision of new works at Kineton was in progress during the whole of 1967. Considerable difficulties were experienced at times during the year because of bad weather and the low-lying site of the works.

7. TANWORTH-IN-ARDEN

In January all properties draining into the new scheme in the village of Tanworth-in-Arden were connected to the sewer. By May this scheme had been completed.

8. TEMPLE GRAFTON AND ARDEN'S GRAFTON

It had always been hoped that the drainage from these two villages would be linked up with one of the village schemes of the Alcester Rural District Council. In August there was a meeting of interested parties in Alcester and a joint scheme was agreed between the two Councils. The Consulting Engineers of the Alcester Rural District Council were instructed to survey both these villages and to arrange that drainage from them should be linked with the Alcester Rural District Council's proposed southern drainage scheme.

9. ULLENHALL

Ministry approval was given at the beginning of the year to a small extension to this scheme, which was completed by September.

10. WELFORD-ON-AVON, WESTON-ON-AVON, BINTON AND LUDDINGTON

By the middle of the year a tender had been accepted for this scheme, and by the end of the year the Contractors were making good progress. Drainage for this scheme will be pumped to the Borough Council's sewage treatment works at Milcote.

11. WELLESBOURNE

The treatment works at Wellesbourne are now too small, taking into consideration the considerable increase in population in Wellesbourne itself and the need to receive sewage from the villages of Charlecote, Hampton Lucy and Loxley. Consultation has taken place between the Rural District Council and the County Planning Department to find the estimated future population for Wellesbourne. The envisaged increase in population has necessitated revising the size of the new scheme—planning work is still in progress.

12. WOLVERTON

The village of Wolverton is to be drained in conjunction with a new scheme in the Warwickshire Rural District. A tender for this scheme was accepted in the latter part of the year, and work by December was just beginning.

13. WOOTTON WAWEN

The sewage treatment works at Wootton Wawen, from which drainage from Henley-in-Arden is taken, have been too small and out of date for a considerable time. The Council have considered improving this state of affairs, and the surveyor has been busy designing the scheme. The scheme is divided into two parts. The provision of new sewers, particularly from Henley-in-Arden, to the site of the new works, and the redesigning and replacement of the existing works. In November a start was made in laying the new sewers of the first part of the scheme. In September the scheme for the new works received approval, and permission was obtained to go out to tender.

Over the years, the major problems providing sewage treatment in the villages in the Rural District have been solved. While there are several small hamlets without main drainage and sewage treatment, little nuisance occurs, since the houses with modern conveniences cope satisfactorily with septic tanks. A larger village still outstanding is Long Marston. Here it is hoped, in due course, that there will be a link with an enlarged sewage works which may be built to take drainage from the big army camp. The existing works already treats drainage from the village of Quinton.

Rural District of Alcester

Public Health Inspector

G. V. BLACKBROUGH, A.R.S.H., M.A.P.H.I., M.R.I.P.H.H.

Surveyor

I. C. WILLIAMS, A.R.I.C.S., A.M.I.P.H.E.

Area of District (acres)	37,524
Population (estimated mid 1967)	20,020
Rateable Value at 1st April, 1967	£616,108
Product of Penny Rate 1967/68	£2,377

VITAL STATISTICS

LIVE BIRTHS		Male	Female	Total
Legitimate	...	178	184	362
Illegitimate	...	16	6	22
STILL BIRTHS		Male	Female	Total
Legitimate	...	2	6	8
Illegitimate	...	1	0	1
LIVE AND STILL BIRTHS	...	...	...	393
INFANT DEATHS		Male	Female	Total
Legitimate	...	2	5	7
Illegitimate	...	0	0	0
MATERNAL DEATHS	...	...	...	0
POPULATION	...	...	...	20,020

RATES

LIVE BIRTHS

Corrected birth rate per 1,000 estimated population 19.1 (17.2)*

STILL BIRTHS

Still birth rate per 1,000 related live and still births 23.0 (14.7)*

INFANT DEATHS

Infant mortality rate per 1,000 live births—total 18.0 (18.3)*

Infant mortality rate per 1,000 live births—legitimate 19.3

Infant mortality rate per 1,000 live births—illegitimate 0

Neo-natal rate (first four weeks of life) six deaths 15.6 (12.5)*

Illegitimate live births per cent of total live births 5.8

MATERNAL DEATHS

Maternal mortality rate per 1,000 live and still births 0 (0.20)*

DEATHS	Male	Female	Total
	107	106	213

Corrected death rate per 1,000 population 10.7 (11.2)*

* Corresponding rates for England and Wales

HOUSING

Total number of dwellings in the District at 31st December, 1967	6,275
COUNCIL HOUSES	
Total	1,563
Number of houses built in 1967 and purchased	119
Number of houses in course of erection at 31st December, 1967	10
Number of applicants for Council houses	367
REMEDY OF HOUSING DEFECTS DURING THE YEAR	
(1) By informal action	30
(2) By formal action under Public Health Acts	19
(3) By action under Section 9 of Housing Act, 1957	0
(4) By action under Section 16 of the Housing Act, 1957	
(a) Number of representations made	12
(b) Number of demolition orders made	12
(c) Number of houses about which undertakings have been accepted from owners to repair and improve	
(d) Number of houses about which undertakings have been accepted from owners not to re-let	2
(e) Closing orders under Section 17 of Housing Act, 1957	2
(f) Closing orders under Section 18 of Housing Act, 1957	0
(5) By action under Section 42 of Housing Act, 1957	
(a) Number of representations made	4
(b) Number of Clearance Areas declared	4
(c) Number of Houses involved	22
(d) Number of Clearance orders made	4
(e) Number of Compulsory Purchase orders made	0
(f) Number of Clearance orders confirmed	3
(g) Number of Compulsory Purchase orders confirmed	0
(h) Number of houses demolished	11

RENT ACT, 1957

During the year there have been no applications or action taken under the Act.

SANITARY INSPECTION OF THE DISTRICT

Food premises	58
Licensed premises	8
Clean air	23
Housing investigation for rehousing and lodgers in Council houses	74
Housing inspection under Public Health and Housing Acts	208
Provision of dustbins	13
Sanitary accommodation	135

Drainage matters	...	...	...	...	...	...	106
Water samples (bacteriological)	...	...	...	...	...	...	13
Water supplies	...	...	...	...	...	...	42
Dirty premises	...	...	...	...	...	...	8
Verminous premises	...	...	...	...	...	...	9
Factories	...	...	...	...	...	...	18
Tips	...	...	...	...	...	...	100
Ditches	...	...	...	...	...	...	14
Caravans and sites	...	...	...	...	...	...	122
Temporary structures	...	...	...	...	...	...	3
Rent Act	...	...	...	...	...	...	2
Refuse collection	...	...	...	...	...	...	243
Noise nuisance	...	...	...	...	...	...	14
Smoke nuisance	...	...	...	...	...	...	2
Effluvia nuisance	...	...	...	...	...	...	19
Rodent control supervision	...	...	...	...	...	...	3
Food inspection	...	...	...	...	...	...	65
Keeping of animals	...	...	...	...	...	...	10
Boarding kennels	...	...	...	...	...	...	2
Food vehicles	...	...	...	...	...	...	2
Miscellaneous visits	...	...	...	...	...	...	38
Removal of vehicles	...	...	...	...	...	...	33
Maintenance of refuse vehicles	...	...	...	...	...	...	51

FOOD HYGIENE REGULATIONS

Fifty-eight inspections have been made under the provisions of the Regulations and the following improvements recorded:

Ventilation	...	...	...	...	8
Wash-hand basins	...	...	...	...	5
Hot and cold water	...	...	...	...	5
Rooms requiring clearing and decorating	...	...	...	...	11
Firs aid materials	...	...	...	...	8
Clothes lockers	...	...	...	...	2
Soap, towel and nailbrush	...	...	...	...	5
Dirty floors	...	...	...	...	5
Defective dustbins	...	...	...	...	0

UNSOOUND FOOD

The following has been voluntarily surrendered to prevent it being used for human consumption. A large proportion of this was brought to the headquarters of a multiple shop which was situated in this district and now closed.

148 tinned tomatoes	50 tinned rice puddings
50 luncheon meat	17 tinned evaporated milk
256 tinned fruit	4 tinned dairy cream
15 tinned fish	50 lbs. meat
40 tinned vegetables	4 meat pies
10 tinned fruit juice	

FOOD AND DRUGS ACT

FOOD HYGIENE (GENERAL) REGULATIONS, 1960

	Number of Premises	Number fitted to comply with Regulation 16	Number complying with Regulation 19	Number fitted to comply with Regulation 19
Butchers' shops	13	13	13	13
Bakehouse	1	1	1	1
Licensed premises	46	46	36	36
Clubs	7	7	7	7
Licensed restaurants	3	3	2	2
Snack bars	2	2	2	2
Fish and chip shops	3	3	3	3
Grocers' shops	51	39	30	30
Cafés	9	9	9	5
Slaughterhouses	2	2	2	2

(a) PREMISES REGISTERED UNDER SECTION 16

Ice cream	...	...	...	...	...	...	...	...	79
Preparation of sausages, etc.	...	...	...	...	...	...	...	...	8

(b) NUMBER OF INSPECTIONS OF FOOD PREMISES

...	58
-----	-----	-----	----

ICE CREAM PREMISES

No ice cream is manufactured in the district. Seventy-nine are registered for storage and sale of ice cream supplied by large manufacturing firms.

No samples were taken during this year.

WATER SUPPLY

During the year 13 samples have been submitted for bacteriological examination and 10 were unsatisfactory.

ANIMAL BOARDING ESTABLISHMENTS ACT, 1963

One establishment is now licensed to keep and board twelve dogs. On inspection the premises are suitable and kept satisfactorily.

RODENT CONTROL

The Council employ one full-time rodent operative.

Number of properties inspected following notification (including nearby premises):

1. Dwellings	...	...	...	379
2. Business premises	...	...	...	9
3. Farms	...	...	...	760
	(Reduction owing to foot and mouth restriction.)			
4. Council properties	...	...	...	135

Number of infestations discovered:

1. Dwellings	...	...	...	336
2. Business premises	...	...	...	9
3. Farms	...	...	...	66
4. Council properties	...	...	...	12

The value of contracts in operation on the 31st December, 1967, was £612 involving 66 premises. A minimum of one visit per month is generally paid to each premises under contract; however, owing to foot and mouth restrictions visits were curtailed during the month of December.

CARAVAN SITES

Site	Type of site	No. of caravans	Facilities provided
Abbots Salford	Summer	230	S L R FP FFA WS D SA
Fish Hotel, Wixford	Summer	14	R FFA WS D SA L S
Golden Cross, Exhall	Summer	15	R FFA WS D SA
Mill House, Aston Cantlow	Summer	40	R FFA WS D SA L
Willowdene, Wilmcote	Residential	15	R FFA WS D L S FP SA
Oversley Mill, Alcester	Summer	42	Work in progress
Hoo Mill, Alcester	Summer	100	R FFA WS D SA
Three Horse Shoes, Wixford	Summer	18	R P FFA WS D SA S
Mill Meadow, Salford Priors	Summer	47	R FFA WS D SA S
Welford Road, Barton	Summer	15	R F FFA WS D SA
Grange Road, Bidford	Summer	15	R FFA WS D SA
Outhill Farm, Studley	Summer	30	R FFA WS D SA
Woodcote, Aston Cantlow Road, Wilmcote	Residential	45	R FFA WS D L S FP WC T

In addition there are 7 sites involving 14 caravans. Work requested to make site satisfactory has been carried out.

R Roads
 FFA Fire Fighting Apparatus
 ws Water Supply
 D Drainage
 L Laundry facilities

S Storage space
 FP Footpath
 SA Sanitary Accommodation blocks
 WC Water Closet to each caravan standing
 T Telephone

MEAT INSPECTION
**CARCASES AND OFFAL INSPECTED AND CONDEMNED IN WHOLE
 OR IN PART**

	Cattle excludg. Cows	Cows	Calves	Sheep and Lambs	Pigs	Horses
Number killed (if known)	1090	0	43	7123	1398	0
Number inspected	1090	0	43	7123	1398	0
All diseases except Tuberculosis and Cysticerci: Whole carcasses condemned	1	0	0	3	1	0
Carcases of which some part or organ was condemned	185	0	0	1	0	0
Percentage of the number inspected affected with disease other than Tuberculosis and Cysticerci	17.06	0	0	0.05	0.07	0
Tuberculosis only: Whole carcasses condemned	0	0	0	0	3	0
Carcases of which some part or organ was condemned	0	0	0	0	34	0
Percentage of the number inspected affected with Tuberculosis	0	0	0	0	2.64	0
Cysticercosis: Carcases of which some part or organ was condemned	0	0	0	0	0	0
Carcases submitted to treatment by refrigeration	0	0	0	0	0	0
Generalised and totally condemned	0	0	0	0	0	0

OFFICES, SHOPS AND RAILWAY PREMISES ACT, 1963

One accident occurred and was investigated comprising injury to foot.

The Annual Report under the Act is as follows.

Table A
REGISTRATIONS AND GENERAL INSPECTIONS

Class of premises	Number of premises newly registered during the year	Total number of registered premises at end of year	Number of registered premises receiving one or more general inspections during the year
Offices	2	36	4
Retail shops	5	79	9
Wholesale shops, warehouses	3	8	1
Catering establishments open to the public, canteens	4	29	6
Fuel storage depots	0	1	0
Totals	14	153	20

Table B
**NUMBER OF VISITS OF ALL KINDS
(INCLUDING GENERAL INSPECTIONS) TO REGISTERED PREMISES**

42

Table C

ANALYSIS BY WORKPLACE OF PERSONS EMPLOYED IN REGISTERED PREMISES AT END OF YEAR

Class of workplace	Number of persons employed
Offices	168
Retail shops	283
Wholesale departments, warehouses	45
Catering establishments open to the public	143
Canteens	5
Fuel storage depots	2
Total	646
Total males	248
Total females	398

FACTORIES ACT, 1961: PART I OF THE ACT

1. INSPECTIONS for the purpose of provisions as to health (including inspections made by Public Health Inspectors)

Premises	No. on Register	Number of		
		Inspections	Written Notices	Occupiers prosecuted
(i) Factories in which Sections 1, 2, 3, 4, 6 are to be enforced by Local Authority	9	2	0	0
(ii) Factories not included in (1) in which Section 7 is enforced by the Local Authority	95	13	4	0
(iii) Other premises in which Section 7 is enforced by the L.A. (excluding outworkers' premises)	7	3	1	0
Total	111	18	5	0

2. CASES IN WHICH DEFECTS WERE FOUND

Particulars	Number of cases in which defects were found				Number of cases in which prosecutions were instituted
	Found	Remedied	Referred to H.M. Inspector	Referred by H.M. Inspector	
Want of cleanliness (S.1)	1	1	1	0	0
Overcrowding (S.2)	0	0	0	0	0
Unreasonable temperature (S.3)	0	0	0	0	0
Inadequate ventilation (S.4)	0	0	0	0	0
Ineffective drainage of floors (S.6)	0	0	0	0	0
Sanitary conveniences (S.7)					
(a) Insufficient	3	3	0	0	0
(b) Unsuitable or defective	3	3	0	0	0
(c) Not separate for sexes	0	0	0	0	0
Other offences against the Act (not including offences relating to outwork)	2	2	0	0	0
Total	9	9	1	0	0

WATER SUPPLY

Water supplies in the Rural District are obtained from the East Worcestershire Water Board apart from a small area to the south east of the Rural District where the supply comes from sources belonging to the South Warwickshire Water Board.

The water has been satisfactory in quantity and quality and is not plumbo-solvent. So far as is known, no dwellings in the Rural District are still supplied via stand pipes.

ALCESTER SEWERAGE AND SEWAGE DISPOSAL

During the year, work started on a large new contract for increasing the size of the main sewage disposal works in the Rural District. These works are:

- (a) Studley. Where the works are being enlarged and there is to be a small amount of extension of the sewers.
- (b) Alcester. Here again the works are also to be enlarged. The size of the works as originally planned has resulted in overloading due to the considerable increase in population.
- (c) Bidford. These works are again overloaded. The capacity having been overtaken by the increase in population.

Planning of the three villages and hamlet schemes continues. This will again entail enlargement of the main works, since it is to them that drainage from the villages will be taken. With the enlargement of the works at Studley and possibly Alcester, steps could also be taken to deal with infiltration water which has been causing problems, particularly at Alcester, and will allow additional capacity for the adequate treatment of trade wastes in the future.

Discussions have taken place between Alcester Rural District Council and Stratford-on-Avon Rural District Council concerning drainage from Ardens Grafton and Temple Grafton, the whole of the latter village and part of the former being in Stratford-on-Avon Rural District.

The Consulting Engineers have reported on the scheme for the drainage of these two villages which will link up with the southern village scheme planned by the Alcester Rural District Council.

REDDITCH NEW TOWN

A public enquiry in February about the projected sewage works to serve Redditch New Town resulted in approval for the siting of these new works at Sernal on an area of 29 acres. These works will be alongside the existing Rural District Studley works. It is probable that a certain amount of the Studley drainage will be received at the Redditch New Town works, thereby releasing capacity in the Rural District works for drainage to be brought from the villages of Sambourne and Astwood Bank.

Mention has already been made of the overloading at the three main works in the Rural District. This has come to the attention of the Severn River Authority, particularly where the Studley works are concerned. Considerable improvement to the quality of the effluent has resulted from spraying the final effluent over agricultural land.

The small works at Haselor has caused considerable nuisance in the stream to which the effluent flows for some years. This village will be included in one of the village and hamlet schemes. In the meantime, spraying of the effluent has started, with considerable benefit to the final effluent reaching the stream.

The Rural District of Shipston-on-Stour

Chief Public Health Inspector and Surveyor
H. C. COOPER, M.R.S.H., M.A.P.H.I.

Public Health Inspector
R. HANCOCK, M.R.S.H., M.A.P.H.I.

Area of District (acres) ...	...	...	...	53,339
Population (estimated mid 1967)	...	...	...	9,560
Rateable Value at 1st April, 1967	...	...	£	330,159
Product of Penny Rate 1966/67	...	...	£	1,206

VITAL STATISTICS

LIVE BIRTHS		Male	Female	Total
Legitimate	...	67	94	161
Illegitimate	...	8	5	13
STILL BIRTHS		Male	Female	Total
Legitimate	...	3	0	3
Illegitimate	...	0	0	0
LIVE AND STILL BIRTHS		...	...	177
INFANT DEATHS		Male	Female	Total
Legitimate	...	2	1	3
Illegitimate	...	0	0	0
MATERNAL DEATHS		...	...	0
POPULATION	...	...	...	9,560

RATES

LIVE BIRTHS	Corrected birth rate per 1,000 estimated population	20.2	(17.2)*
STILL BIRTHS	Still birth rate per 1,000 related live and still births	17.0	(14.7)*
INFANT DEATHS	Infant mortality rate per 1,000 live births—total	17.0	(18.3)*
	Infant mortality rate per 1,000 live births—legitimate	18.6	
	Infant mortality rate per 1,000 live births—illegitimate	0	
	Neo-natal rate (first four weeks of life) two deaths	11.5	(12.5)*
	Illegitimate live births per cent of total live births	7.5	
MATERNAL DEATHS	Maternal mortality rate per 1,000 live and still births	0	(0.20)*
DEATHS	Male	Female	Total
	63	74	137
	Corrected death rate per 1,000 population		10.2 (11.2)*

* Corresponding rates for England and Wales

HOUSING

Total number of dwellings in the district at 31st December, 1967	...	3,822
(estimated)		
COUNCIL HOUSES		
Number of council houses at 31st December, 1967	...	942
Number of council houses at 31st December, 1966	...	859
Number of council houses built in 1967	...	83—increase 9.66%
PRIVATE HOUSES		
Number of private houses built in 1967	...	43
Number of houses demolished in 1967	...	20
Increase in private dwellings	...	23
TOTAL DWELLINGS		
Total dwellings at 31st December, 1967	...	3,822
Total dwellings at 31st December, 1966	...	3,716
Increase in number of dwellings in 1967	...	106—increase 2.85%

COUNCIL HOUSES

Number of council houses completed in 1967	...	83
Number in course of erection	...	0
	Total	83
Number of applicants for council houses	...	117
Number of applicants for council house exchanges	46	

REMEDY OF HOUSING DEFECTS DURING THE YEAR

(1) By informal action	...	...	...	...	...	23
(2) By formal action under Public Health Act	...	...	...	...	...	0
(3) By action under Section 9 of the Housing Act, 1957	...	...	...	...	...	12
(4) By action under Section 16 of the Housing Act, 1957						
(a) Number of representations made	...	...	...	...	...	22
(b) Number of demolition orders made	...	...	...	...	...	5
(c) Number of houses about which undertakings have been accepted from owners to repair and improve	...	...	...	...	...	6
(d) Number of houses about which undertakings have been accepted from owners not to re-let	...	...	...	...	...	1
(e) Closing Orders under Section 17 of Housing Act, 1957	...	...	...	...	...	14
(f) Closing Orders under Section 18 of Housing Act, 1957	...	...	...	...	...	0
(5) By action under Section 42 of Housing Act, 1957						
(a) Number of representations made	...	...	...	...	...	0
(b) Number of Clearance areas declared	...	...	...	...	...	0
(c) Number of houses involved	...	...	...	...	...	0
(d) Number of Clearance Orders made	...	...	...	...	...	0
(e) Number of Clearance Orders confirmed	...	...	...	...	...	0
(f) Number of houses demolished	...	...	...	...	...	0

DISCRETIONARY IMPROVEMENT GRANTS—HOUSING (FINANCIAL PROVISIONS) ACT, 1958

(a) Number of applications received	(1) owner occupied	...	10
	(2) tenanted	...	19
(b) Number of grants made	...	...	...
(c) Number of dwellings affected	...	...	...
(d) Total amount of grants made	...	...	...

£9,361

STANDARD IMPROVEMENT GRANTS—HOUSE PURCHASE AND HOUSING ACT, 1959

(a) Number of applications received	(1) owner occupied	...	3
	(2) tenanted	...	1
(b) Number of grants made	...	...	...
(c) Number of dwellings affected	...	...	...
(d) Total amount of grant	...	...	...

£775

RENT ACT, 1957

Number of applications for certificates	...	...	...	...	0
Number of decisions not to issue certificates	...	...	...	...	0
Number of decisions to issue certificates	...	...	...	...	0
Number of undertakings given to landlord under paragraph 5 of the First Schedule	...	...	...	...	0
Number of undertakings refused by local authorities under proviso to paragraph 5 of the First Schedule	...	...	...	...	0
Number of certificates issued	...	...	...	...	0
Applications by landlords to local authority for cancellation certificates	...	...	...	...	0

IMPROVEMENT GRANTS

DWELLINGS IMPROVED

Total number of grants authorised to 31st December, 1967	655
Total number of council houses improved to 31st December, 1967	207
Total number of dwellings improved to 31st December, 1967	862-22.55%

COUNCIL HOUSES IMPROVEMENTS

All the substandard council houses were improved before the end of 1962.

FUTURE PROGRAMME

The Council have not formulated any programme to enforce the improvement of property and the installation of bathrooms by statutory means as there has been a steady flow of applications over the years. The larger property owners agree to proceed with two or three of their properties each year and general help and encouragement is given all round. In several villages almost all houses have bathrooms, etc., and some effort will be made to complete these and a survey is to be made.

IMPROVEMENT OF HOUSES

A survey has been commenced of the houses in the area to ascertain the number of dwellings without a proper bathroom and water closet and to enable a system to be evolved for dealing with those where such is required.

The following table shows the position in those villages where the inspections have been completed.

DWELLINGS WITH BATHROOMS

PART SURVEY TO DECEMBER 1967

VILLAGES	Houses in parish	Houses with bathrooms
Barton-on-the-Heath	40	32
Brailes	281	253
Winderton	20	15
Burmington	43	39
Butlers Marston	70	53
Cherington	88	82
Compton Wynyates	9	5
Halford	99	91
Honington	66	60
Idlicote	28	23
Ilmington	210	157
Long Compton	199	170
Armscote	48	45
Blackwell	52	38
Darlingscote	34	28
Tredington	160	159
Whichford	63	34
Ascott	26	26

HOUSING REPAIRS AND RENTS ACT, 1954

HOUSING SURVEY, 1960—FIVE-YEAR PROGRAMME: DETAILS AS AT 31st DECEMBER, 1967

Various additions have been made to the original list, which now totals 147 dwellings. The record of actions taken and results obtained, both formally and informally, is as follows:

Demolition orders made (outstanding)	...	...	...	...	7
Houses demolished	...	...	...	...	18
Houses closed	...	...	...	...	14
Undertakings to repair (outstanding)	...	...	...	...	26
Closing Orders (outstanding)	...	...	...	...	45
Houses repaired	...	...	...	...	12
Official representations awaiting decision	...	...	...	...	2
Houses outstanding	...	...	...	...	23
					147

SANITARY INSPECTION OF DISTRICT—VISITS MADE

Inspection of premises—Public Health Act	...	...	...	...	960
Slaughterhouses and knackers' yards	...	...	...	...	220
Milk and dairies	...	...	...	...	6
Food premises	...	...	...	...	176
Ice cream premises	...	...	...	...	18
Petroleum stores	...	...	...	...	20
New buildings	...	...	...	...	815
Drains tested	...	...	...	...	210
Ditches, drainage matter and sewage works	...	...	...	...	315
Water supplies	...	...	...	...	15
Tips	...	...	...	...	106
Filthy and verminous premises, including disinfection	...	...	...	...	1
Caravan sites	...	...	...	...	12
Rodent Control, including and in conjunction with other visits (other than rodent operative)	...	...	...	...	21
Miscellaneous visits	...	...	...	...	472
Clean Air Act (records, etc.)	...	...	...	...	76
NOTICES SERVED					
(a) Statutory	...	...	...	...	1
(b) Informal	...	...	...	...	85
RESULTS OF NOTICES SERVED					
(a) Notices compiled with Statutory	...	...	...	...	0
Informal	...	...	...	...	73
(b) Notices outstanding	Informal	...	...	...	12

PUBLIC HEALTH ACT, 1936

1. DRAINS AND SANITARY ACCOMMODATION

The Council are following a policy of having the house drains converted and modernised in each village at the same time as the new sewers are being laid. The work is carried out by the contractors in conjunction with and as part of the main contracts. By so doing, the new works are being operated under normal load and all house property systems are known to be satisfactory. Detailed sketch plans are made of the drains at each property and a file is kept at the council office, thus, a complete record is made available.

In those villages where sewerage schemes are not yet in being, property owners are encouraged by means of grant to modernise and improve their properties and bring the drainage systems up to the accepted modern standard. The systems are so constructed that they will be readily convertible as and when modern sewers are installed.

2. REFUSE COLLECTION AND DISPOSAL

The system of refuse collection adopted in the area is that of kerbside collection. This is carried out in the town of Shipston-on-Stour every week, but in the villages around, the collection is only made every two weeks. Few complaints are received, but it is realised that the system is antiquated, unsightly and often insanitary. A comprehensive report was prepared during the year setting out the various possible schemes which could be adopted and the cost of each system. It was pointed out that the paper sack method was obviously the best and the Council were referred to the Report on the Storage and Collection of Refuse as recently issued by the Ministry, which sets out the advantages which could be obtained by adopting the paper sack method. A short film was also shown to some of the members. The report was considered and the paper sack system was approved by the Public Health Committee, but when the financial aspect was put before the Finance Committee the project was referred back for consideration at a later date on account of the heavy increase in the rates anticipated this year by reason of the installation of several sewerage schemes. Since then, the Government have called for further reduction in expenditure and it would seem that the project will have to be deferred for some time yet.

Refuse is disposed of by means of controlled tipping. This is carried out in two disused railway cuttings which are tree lined and most suitable for the purpose. One man is employed full time in tip maintenance and use is made of a tractor loader digger to level off and cover the refuse. One cutting is almost completed and tipping is carried out at the second, where on account of its remote position it is possible to incinerate the refuse on the site. This not only reduces the bulk, but the heat generated destroys all insect pests, animal and vegetable matter and reduces nuisance to the emission of local smoke. Whilst the method may not be ideal it has considerable advantage and the experiment will be carried on for some time. Supplies of pesticides for insect and rodent control are kept at the tip and used as required.

Two small firms in the area undertake car disposal, but on occasion rate-payers have brought car bodies for disposal at the tip. These have been accepted only where the bodies have been placed in the bottom of the tip and in such a position as the body will fill completely with deposited refuse.

3. NIGHTSOIL COLLECTION

The general practice in the district is for the tenants of the few remaining properties with pail closets to dispose of the contents of the pails in the gardens of the dwellings. Most properties have septic tank systems of drainage, so the problem of nightsoil disposal does not exist. A satisfactory system of cleansing septic tanks is arranged with outside contractors.

4. CAMPING AND CARAVAN SITES

The Caravan Club have two authorised sites in the area where five caravans are permitted to remain, and there are 16 single sites for caravans providing the domestic needs for agricultural workers or family overspill. All sites have water supply, some form of drainage, hard standings, refuse bins, and all matters required to comply with the regulations. The Council

do not favour the setting up of caravan sites for general use in order to preserve the rural amenities of the area.

5. THE OFFICES, SHOPS AND RAILWAY PREMISES ACT, 1963

The number of registered premises in the area is 77. Of these, 38 have received detailed inspections and the remainder have received general inspections. There have been 31 contraventions of which 20 have received attention. Further work is proceeding.

HYGIENE REGULATIONS

The undermentioned premises in the district are subject to the Hygiene Regulations and are in addition to the Inns and Hotels.

Trade	No. of Premises
General stores ...	31
Grocers ...	4
Butchers	8
Fishmongers	2
Confectioners	8
Greengrocers	2
Restaurants	7
Slaughterhouses	2

Of the 64 premises, 45 comply with Regulation 16 of the Food Hygiene General Regulation 1960. Regulation 19 applies to 19 of these premises, all of which are fitted in accordance with this Regulation.

Thirty-two contraventions of regulations have been reported in the year, all of which have been remedied informally.

ICE CREAM PREMISES

The premises registered in the area for the sale of ice cream are maintained in a satisfactory condition and hygienic standards are aimed at. All the premises sell only pre-packed goods and there has been no complaint.

Premises registered for the manufacture by heat treatment ...	0
Premises registered for the manufacture by cold mix ...	0
Premises registered for the sale of ice cream ...	41

FISH FRIERS

One property in the area is used in connection with fish frying but the trade is ancillary to that of selling wet fish. Good hygienic standards are maintained and the premises are regularly inspected. No complaints have been received.

SAUSAGE MANUFACTURE

The manufacture of sausages as an ancillary trade is carried out by seven butchers in the area. The conditions are satisfactory and no wholesale trade is carried out.

INNS, PUBLIC HOUSES AND HOTELS

There are 28 licensed premises in the area. Inspections are made at frequent intervals and the conditions on the whole are found to be satisfactory.

FOOD AND DRUGS ACT, 1955—SECTION 31

RESTAURANT KITCHENS

Inspections are made at premises where food is prepared for sale to ensure that the Food Hygiene Regulations are carried out. Conditions at one establishment have given rise to some concern but no legal proceedings have been instituted and the matter has been dealt with informally.

MEAT INSPECTION

1. There are two private slaughterhouses in the area and both are maintained in a satisfactory condition. The premises are of a reasonable standard and no action has been required throughout the year.
2. Condemned meat is disposed of by the occupiers to processors.
3. DISEASE AND WEIGHT OF MEAT CONDEMNED

	lbs.
Tuberculosis	55
Parasites	864
Abscesses	314
Bruised and broken bones	80
Angeoma	36
Cysticercus bovis	150
Fevered carcases	421
Septicaemia	70
Emaciation	1,135
Immaturity	110
Arthritis	22
Actinomycosis	30
	<hr/>
	3,287
	<hr/>

OTHER CONDEMNED FOODS

	lbs.
Dressed Poultry	29
Canned Meat	3
Fish (fresh)	32

KNACKER'S YARD

There is only one knacker's yard in the area. The remote premises are periodically inspected and there has been no cause for complaint during the year.

CARCASES AND OFFAL INSPECTED AND CONDEMNED IN WHOLE
OR IN PART

	Cattle excludg. Cows	Cows	Calves	Sheep and Lambs	Pigs	Horses
Number killed (if known)	347	20	31	941	805	0
Number inspected	347	20	31	941	805	0
All diseases except Tuberculosis and Cysticerci: Whole carcasses condemned	0	5	5	11	2	0
Carcases of which some part or organ was condemned	84	10	0	53	45	0
Percentage of the number inspected affected with disease other than Tuberculosis and Cysticerci	24.21	75.00	16.13	6.80	5.84	0
Tuberculosis only: Whole carcasses condemned	0	0	0	0	0	0
Carcases of which some part or organ was condemned	0	0	0	0	5	0
Percentage of the number inspected affected with Tuberculosis	0	0	0	0	0.62	0
Cysticercosis: Carcases of which some part or organ was condemned	0	3	0	0	0	0
Carcases submitted to treatment by refrigeration	0	0	0	0	0	0
Generalised and totally condemned	0	0	0	0	0	0

RODENT CONTROL

The Prevention of Damage by Pests Act, 1949, is implemented in the area and the Council employ a full-time Rodent Operative who works under the direction of the Public Health Inspector. The operator carries out survey work and treatment and is assisted by additional staff when sewer treatments are carried out. Special attention is given to the treatment of the Council's refuse tips and sewage disposal works. A free domestic service is operated, but farm and business premises are dealt with under a contract system.

SUMMARY OF RODENT CONTROL ACTION

Number of contracts obtained Annual	...	...	...	...	...	80
Value of annual contracts	...	...	...	...	...	£665
Value of hourly charge contracts	...	...	...	...	...	—
Number of inspections for survey purposes:						
1. Dwellings	...	...	...	...	...	1,147
2. Business premises	...	...	...	...	...	54
3. Farms	...	...	...	...	...	375
4. Council property other than tips and sewage works	...	...	...	...	...	6
Number of infestations discovered:						
1. Dwellings	...	...	...	...	...	117
2. Business premises	...	...	...	...	...	1
3. Farms	...	...	...	...	...	2
4. Council property	...	...	...	...	...	2
Number of re-visits for treatment purposes	...	...	...	...	...	1,492
Number of carcases picked up	...	...	...	...	...	82
Number of treatments completed	...	...	...	...	...	132

WATER SUPPLIES

Except for a few outlying farms on the hills, all the area is served by a full supply of water in mains both sufficient in quantity and quality. The system is operated by the South Warwickshire Water Board to whom it passed in 1963.

The water supply is derived from local springs, the North Cotswold Water Board and the system loops up with the supply at Stratford-upon-Avon. The water is chlorinated at source. There are six distribution reservoirs and five pumping stations in the area.

QUALITY OF WATER

No complaints have been received in the year except on the occasion of over chlorination at one time. Samples of the water are taken from time to time and the reports have been found to be satisfactory.

Such private supplies which serve the high level farms are inspected at intervals and checked as to the quality of the water.

ANALYSIS OF WATER SUPPLIES

During the year samples of water have been sent for analysis and the details are set out hereunder:

	Satisfactory	Unsatisfactory
Private	1	1
Public	3	0

ACTION IN RESPECT OF CONTAMINATION

The Council have a portable Wallace and Tiernan chlorinator which can be used if the need of emergency arises and a small stock of liquid chlorine is kept available.

PLUMBO SOLVENCY

There is little risk of plumbo solvent action as all the water supplied in the area is fairly hard. Most of the pipework used in domestic systems is either of copper, iron or thermo-plastic.

SEWERAGE

During the past year satisfactory progress has been made with the installation of sewers and sewage disposal works. The scheme for the villages of Butlers Marston, Pillerton Priors and Pillerton Hersey has been completed and all premises connected to the sewers. The disposal works is operating under normal load and the effluent discharged to the River Dene is satisfactory. The old outlets to the streams have now been discontinued and there is a marked improvement in the conditions of the streams.

The scheme to serve the northern part of the district is progressing satisfactorily, sewers have been laid in the villages of Armscote, Blackwell, Darlingscote, Newbold-on-Stour, Tredington, Halford, and the main outfall laid at Shipston-on-Stour. Good progress is being made at the disposal works and it is hoped to commence taking in sewage by mid-1968.

The sewerage scheme to serve the villages of Oxhill and Whatcote commenced in August, 1967, and very good progress is being made both in the laying of sewers and the construction of the sewage disposal works.

The Council are continuing with the policy of seweraging all the villages in the area and the staff are preparing a scheme for the villages of Burmington, Tidmington, Willington and Barcheston, which is to be placed before the Ministry within a few weeks. Schemes for other villages are also under consideration.

Where main sewers are not installed, there exist certain small systems of treatment and disposal and these are maintained as carefully as possible. Conditions in some cases are difficult but every effort is made to reduce nuisance to the minimum.

SEWERAGE 1967
(Population estimated)

Villages	Houses	Population	Date of Operation	Remarks
FULLY SEWERED				
1. Brailes: Upper }				
2. Lower }	294	824	1960	
3. Butlers Marston	82	230	1966	
4. Cherington	97	272	1960	
5. Honington	68	191	1909	
6. Ilmington	214	600	1957 & 1959	Parts 1 and 2
7. Little Compton	110	308	1961	
8. Long Compton	233	652	1961	
9. Idlicote	32	89	1963	
10. Pillerton Hersey	48	134	1966	
11. Pillerton Priors	62	174	1966	
12. Stourton	45	126	1961	
13. Shipston-on-Stour	719	2,013	1918	
14. Stretton-on-Fosse	123	344	1959	
15. Sutton-under-Brailes	44	123	1960	
16. Tysoe: Upper }				
17. Middle }	280	784	1962	
18. Lower }				
SCHEMES UNDER CONSTRUCTION				
1. Armscote	46	129		
2. Blackwell	51	143		
3. Darlingscote	35	98		
4. Halford	102	285		
5. Newbold-on-Stour	149	417		
6. Tredington	163	456		
7. Honington (part)	68	191		
8. Oxhill	87	244		
9. Whatcote	38	107		
AWAITING SUBMISSION TO MINISTRY				
1. Barcheston	10	28		
2. Burmington	42	117		
3. Tidmington	12	34		
4. Willington	26	72		
IN COURSE OF DETAILED PREPARATION				
1. Whichford	73	204		
2. Ascott	24	67		
UNDER CONSIDERATION				
1. Great Wolford	51	143		
2. Little Wolford	50	140		
NO ACTION TO DATE				
1. Barton-on-the-Heath	40	112		
2. Compton Wyniates	8	22		
3. Winderton	19	53		

Annual Statistics

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BOROUGH OF STRATFORD-UPON-AVON

CAUSE OF DEATH	Sex	TOTAL All ages
3. Syphilitic disease	M	0
	F	1
10. Malignant neoplasm, stomach	M	3
	F	2
11. Malignant neoplasm, lung, bronchus	M	11
	F	4
12. Malignant neoplasm, breast	M	0
	F	7
13. Malignant neoplasm, uterus	F	3
14. Other malignant and lymphatic neoplasms	M	10
	F	7
15. Leukaemia, aleukaemia	M	1
	F	0
16. Diabetes	M	1
	F	0
17. Vascular lesions of nervous system	M	11
	F	20
18. Coronary disease, angina	M	26
	F	24
19. Hypertension with heart disease	M	1
	F	1
20. Other heart disease	M	5
	F	7
21. Other circulatory disease	M	6
	F	5
22. Influenza	M	1
	F	0
23. Pneumonia	M	6
	F	9
24. Bronchitis	M	5
	F	1
25. Other diseases of respiratory system	M	0
	F	2
26. Ulcer of stomach and duodenum	M	2
	F	2
27. Gastritis, enteritis and diarrhoea	M	0
	F	2
28. Nephritis and nephrosis	M	1
	F	0
29. Hyperplasia of prostate	M	2
31. Congenital malformations	M	1
	F	2
32. Other defined and ill-defined diseases	M	5
	F	7
33. Motor vehicle accidents	M	4
	F	2
All other accidents	M	2
	F	5
35. Suicide	M	0
	F	1
Total all causes	M	104
	F	114

RURAL DISTRICT OF STRATFORD-ON-AVON

CAUSE OF DEATH	Sex	TOTAL All ages
1. Tuberculosis, respiratory	M	1
	F	0
9. Other infective and parasitic diseases	M	0
	F	1
10. Malignant neoplasm, stomach	M	4
	F	2
11. Malignant neoplasm, lung, bronchus	M	16
	F	5
12. Malignant neoplasm, breast	M	0
	F	7
13. Malignant neoplasm, uterus	F	4
14. Other malignant and lymphatic neoplasms	M	13
	F	11
15. Leukaemia, aleukaemia	M	0
	F	1
16. Diabetes	M	0
	F	2
17. Vascular lesions of nervous system	M	18
	F	23
18. Coronary disease, angina	M	37
	F	11
19. Hypertension with heart disease	M	1
	F	1
20. Other heart disease	M	9
	F	8
21. Other circulatory disease	M	3
	F	11
22. Influenza	M	1
	F	0
23. Pneumonia	M	8
	F	3
24. Bronchitis	M	5
	F	3
25. Other diseases of respiratory system	M	1
	F	1
26. Ulcer of stomach and duodenum	M	0
	F	1
27. Gastritis, enteritis and diarrhoea	M	1
	F	1
31. Congenital malformations	M	2
	F	2
32. Other defined and ill-defined diseases	M	11
	F	9
33. Motor vehicle accidents	M	6
	F	1
34. All other accidents	M	4
	F	6
35. Suicide	M	0
	F	1
36. Homicide and operations of war	M	0
	F	1
Total all causes	M	141
	F	116

RURAL DISTRICT OF ALCESTER

CAUSE OF DEATH	Sex	TOTAL All ages
10. Malignant neoplasm, stomach	M	0
	F	5
11. Malignant neoplasm, lung, bronchus	M	11
	F	1
12. Malignant neoplasm, breast	M	0
	F	1
13. Malignant neoplasm, uterus	F	1
14. Other malignant and lymphatic neoplasms	M	13
	F	11
16. Diabetes	M	1
	F	0
17. Vascular lesions of nervous system	M	4
	F	20
18. Coronary disease, angina	M	24
	F	11
19. Hypertension with heart disease	M	0
	F	2
20. Other heart disease	M	12
	F	14
21. Other circulatory disease	M	4
	F	5
23. Pneumonia	M	4
	F	13
24. Bronchitis	M	13
	F	0
25. Other diseases of respiratory system	M	2
	F	4
26. Ulcer of stomach and duodenum	M	4
	F	1
32. Other defined and ill-defined diseases	M	10
	F	14
33. Motor vehicle accidents	M	4
	F	0
34. All other accidents	M	0
	F	2
35. Suicide	M	1
	F	1
Total all causes	M	107
	F	106

RURAL DISTRICT OF SHIPSTON-ON-STOUR

CAUSE OF DEATH	Sex	TOTAL All ages
10. Malignant neoplasm, stomach	M	0
	F	1
11. Malignant neoplasm, lung, bronchus	M	2
	F	0
12. Malignant neoplasm, breast	M	0
	F	6
13. Malignant neoplasm, uterus	F	3
14. Other malignant and lymphatic neoplasms	M	5
	F	7
15. Leukaemia, aleukaemia	M	0
	F	1
16. Diabetes	M	2
	F	2
17. Vascular lesions of nervous system	M	11
	F	13
18. Coronary disease, angina	M	7
	F	5
20. Other heart disease	M	6
	F	8
21. Other circulatory disease	M	10
	F	16
23. Pneumonia	M	4
	F	2
24. Bronchitis	M	3
	F	1
25. Other diseases of respiratory system	M	2
	F	0
26. Ulcer of stomach and duodenum	M	2
	F	2
31. Congenital malformations	M	1
	F	0
32. Other defined and ill-defined diseases	M	6
	F	6
33. Motor vehicle accidents	M	2
	F	0
34. All other accidents	M	0
	F	1
Total all causes	M	63
	F	74

BOROUGH OF STRATFORD-UPON-AVON

INFECTIOUS DISEASE NOTIFICATIONS

Classifications	0-1	1-2	3-4	5-9	10-14	15-24	25 and over	Age unknown	Total	Ad. to hosp.
Measles	1	21	27	37	2	2	—	—	90	
Scarlet fever	—	—	1	3	—	—	—	1	—	5
Puerperal pyrexia	—	—	—	—	—	—	2	1	—	3
*Whooping cough	1	2	5	8	2	—	4	—	22	1

*16 immunised

RURAL DISTRICT OF STRATFORD-ON-AVON

INFECTIOUS DISEASE NOTIFICATIONS

Classifications	0-1	1-2	3-4	5-9	10-14	15-24	25 and over	Age unknown	TOTAL	Ad. to hosp.
Measles	10	66	67	110	6	—	4	1	264	
*Whooping cough	1	2	1	2	—	—	1	—	7	
Food poisoning	—	—	—	—	—	—	—	1	—	1

*6 immunised

RURAL DISTRICT OF ALCESTER

INFECTIOUS DISEASE NOTIFICATIONS

Classifications	0-1	1-2	3-4	5-9	10-14	15-24	25 and over	Age unknown	TOTAL	Ad. to hosp.
Acute pneumonia	-	-	3	5	1	2	16	-	27	
Measles	7	75	89	97	3	2	-	-	273	
Scarlet fever	-	3	2	8	2	1	-	-	16	
*Whooping cough	2	2	3	5	-	-	-	-	12	
Food poisoning	-	-	-	-	-	-	1	1	-	2

*12 immunised

RURAL DISTRICT OF SHIPSTON-ON-STOUR

INFECTIOUS DISEASE NOTIFICATIONS

Classifications	0-1	1-2	3-4	5-9	10-14	15-24	25 and over	Age unknown	TOTAL	Ad. to hosp.
Scarlet fever	-	-	2	4	-	-	-	-	6	
Measles	3	29	24	52	11	5	5	-	129	
Puerperal pyrexia	-	-	-	-	-	1	-	-	1	1
*Whooping cough	-	3	-	-	-	-	-	-	3	
Acute pneumonia	-	1	-	-	-	3	3	-	7	

*2 immunised

BOROUGH OF STRATFORD-UPON-AVON

TUBERCULOSIS

No. of cases on Register at 1st January, 1967

No. of cases on Register at 31st December, 1967

Pul.		Non-Pul.	
M	F	M	F
22	20	5	6
25	18	7	6

AGE GROUP	NEW CASES				DEATHS			
	Pul.		Non-Pul.		Pul.		Non-Pul.	
	M	F	M	F	M	F	M	F
0-1								
2-5								
6-10								
11-15								
16-21								
22-25		1						
26-35	1	1	1					
36-45				1				
46-55	1	1	1					
56-65	1							
66 and upwards								
Age unknown								
TOTAL	3	3	2	1				

4 of these are not new cases of tuberculosis, but transferred from another area.

1 Pul (f) subsequently denoted.

RURAL DISTRICT OF STRATFORD-ON-AVON

TUBERCULOSIS

No. of cases on Register at 1st January, 1967

No. of cases on Register at 31st December, 1967

Pul.		Non-Pul.	
M	F	M	F
26	31	8	6
22	32	8	7

AGE GROUP	NEW CASES				DEATHS			
	Pul.		Non-Pul.		Pul.		Non-Pul.	
	M	F	M	F	M	F	M	F
0-1								
2-5								
6-10								
11-15								
16-21								
22-25								
26-35			1					
36-45		2						
46-55				1				
56-65								
66 and upwards								
Age unknown								
TOTAL		2	1	1				

2 of these are not new cases of tuberculosis, but transferred from another area

RURAL DISTRICT OF ALCESTER

TUBERCULOSIS

No. of cases on Register at 1st January, 1967

No. of cases on Register at 31st December, 1967

Pul.		Non-Pul.	
M	F	M	F
24	13	0	8
21	13	1	8

AGE GROUP	NEW CASES				DEATHS			
	Pul.		Non-Pul.		Pul.		Non-Pul.	
	M	F	M	F	M	F	M	F
0-1								
2-5								
6-10								
11-15								
16-21		1						
22-25								
26-35								
36-45								
46-55	1							
56-65					1			
66 and upwards			1				1	
Age unknown								
TOTAL	1	1	1		1	1		

1 of these is not a new case of tuberculosis, but transferred from another area

RURAL DISTRICT OF SHIPSTON-ON-STOUR

TUBERCULOSIS

Pul.		Non-Pul.	
M	F	M	F
15	4	0	2
14	6	0	2

No. of cases on Register at 1st January, 1967

No. of cases on Register at 31st December, 1967

AGE GROUP	NEW CASES				DEATHS			
	Pul.		Non-Pul.		Pul.		Non-Pul.	
	M	F	M	F	M	F	M	F
0-1								
2-5								
6-10								
11-15		1						
16-21								
22-25		1						
26-35								
36-45		1						
46-55								
56-65								
66 and upwards								
Age unknown								
TOTAL			3					

1 of these is not a new case of tuberculosis, but transferred from another area

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